Internal Application No PCT/NL 03/00929

PCT/NL 03/00929 a. classification of subject matter IPC 7 A61K39/00 C07K14/00 C07K14/025 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07K A61K Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, BIOSIS, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X WO 02/12281 A (HUNG CHIEN FU; WU TZYY 10,11, 16,18-22 CHOOU (US); UNIV JOHNS HOPKINŚ (US)) 14 February 2002 (2002-02-14) 1-7, γ page 28; sequence 5 9-13. 15-22 WO 00/75336 A (GUILLET JEAN GERARD; INST X 10,11, NAT SANTE RECH MED (FR); CONNAN FRANCINE 16,18-22 (F) 14 December 2000 (2000-12-14) Υ sequence 12 1-79 - 1315-22 Further documents are listed in the continuation of box C. Patent family members are listed in annex. ° Special categories of cited documents: "T" later document published after the international filing date or priorily date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled in the art. document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 0 3. 01. 05 28 July 2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentiaan 2

Form PCT/ISA/210 (second sheet) (January 2004)

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Wimmer, G

Inte nal Application No
PCT/NL 03/00929

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	ation) DOCUMENTS CONSIDERED TO BE RELEVANT			
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Υ	TAM J P ET AL: "Tandem peptide ligation for synthetic and natural biologicals" September 2001 (2001-09), BIOLOGICALS, VOL. 29, NR. 3-4, PAGE(S) 189-196, XP002290180 ISSN: 1045-1056 the whole document	1-7, 9-13, 15-22		
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A	WO 90/13564 A (CONNAUGHT LAB) 15 November 1990 (1990-11-15) the whole document	1-22		

ntional application No. PCT/NL 03/00929

Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)						
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:							
1	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:						
2	Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:						
з. 🔲	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).						
Box II	Observations where unity of invention is lacking (Continuation of item 2 of first sheet)						
This inte	rnational Searching Authority found multiple inventions in this international application, as follows:						
	see additional sheet						
1.	As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.						
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.						
3.	As only some of the required additional search fees were timely paid by the applicant, this international Search Report covers only those claims for which fees were paid, specifically claims Nos.:						
4. X	No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:  1-22 ( partially)						
Remark	on Protest  The additional search fees were accompanied by the applicant's protest.  No protest accompanied the payment of additional search fees.						

### FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

Invention 1: Claims 1-22 (partially)

A method of producing a synthetic protein comprising an amino acid sequence that is at least 80% identical to at least 46 contiguous amino acids of a naturally occurring antigenic protein of a pathogen ot tumor, comprising the steps of synthesizing two or more fragments and ligating the fragments, wherein the synthetic protein is at least 80% identical to 46 contiguous amino acids of SEQ ID NO.1

Inventions 2-6: Claims 1-22 (partially)

As Invention 1, with SEQ ID NOs. 2-6, respectively.

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